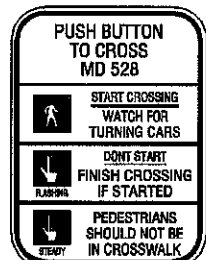


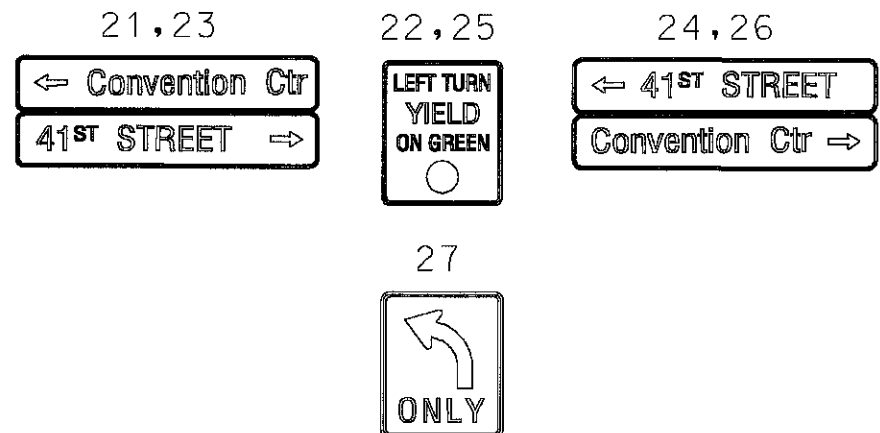
MD 528 IS ASSUMED TO RUN
IN A NORTH / SOUTH DIRECTION

PROPOSED SIGNS

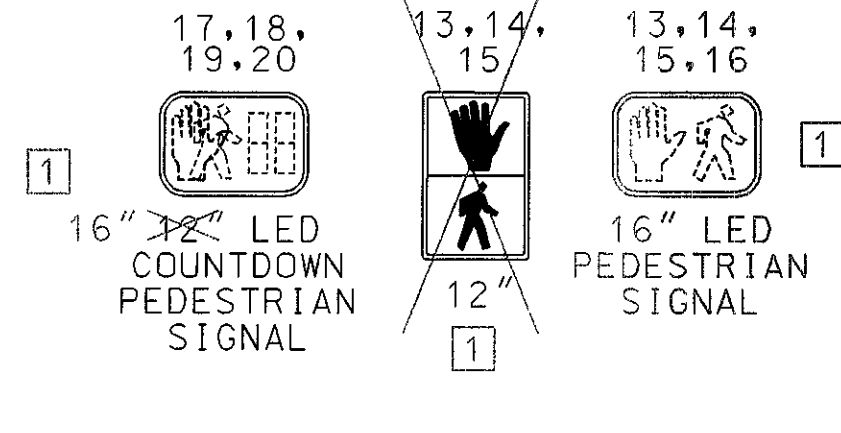


INSTALLED AT
CROSSING WITH
PUSHBUTTON

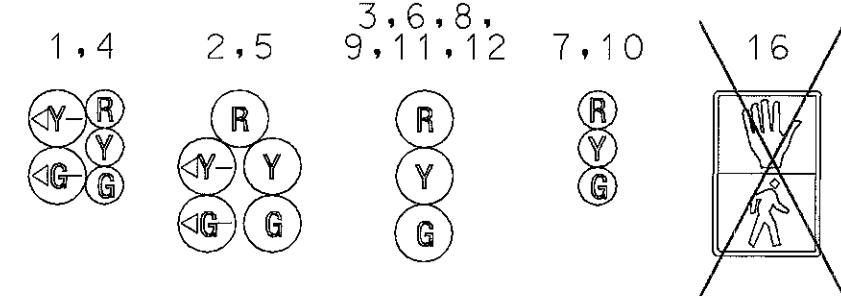
EXISTING SIGNS



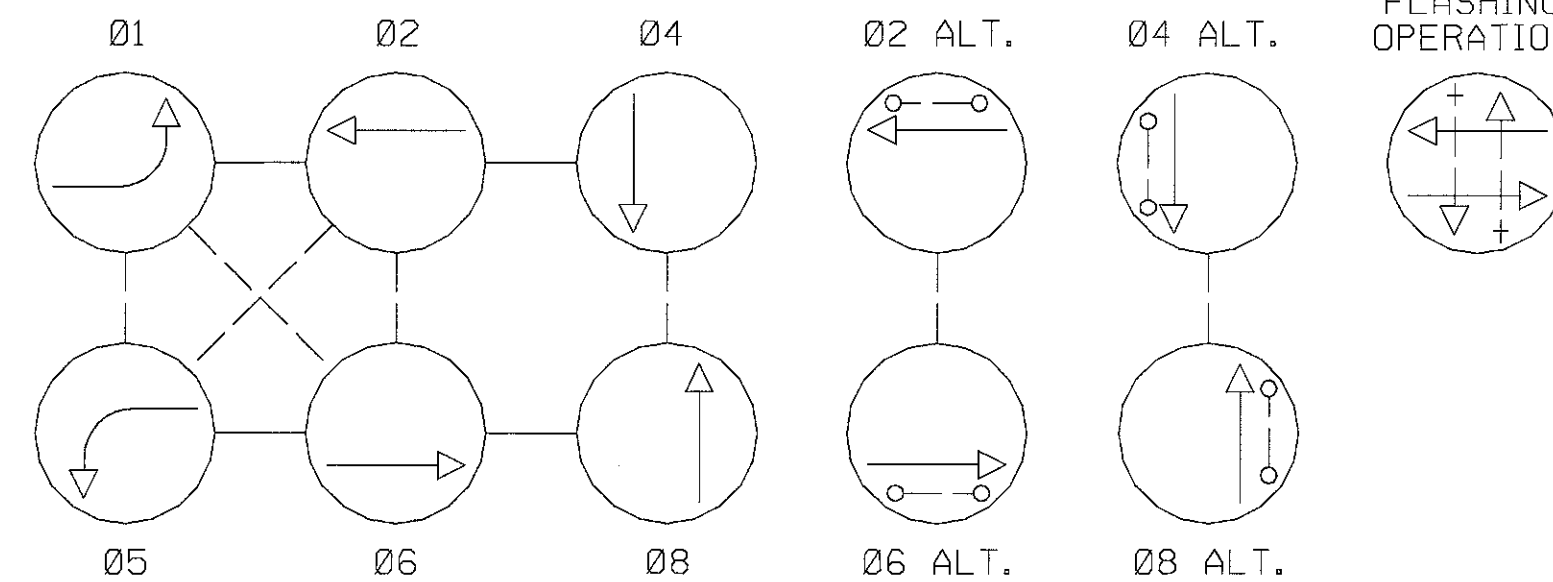
PROPOSED SIGNALS



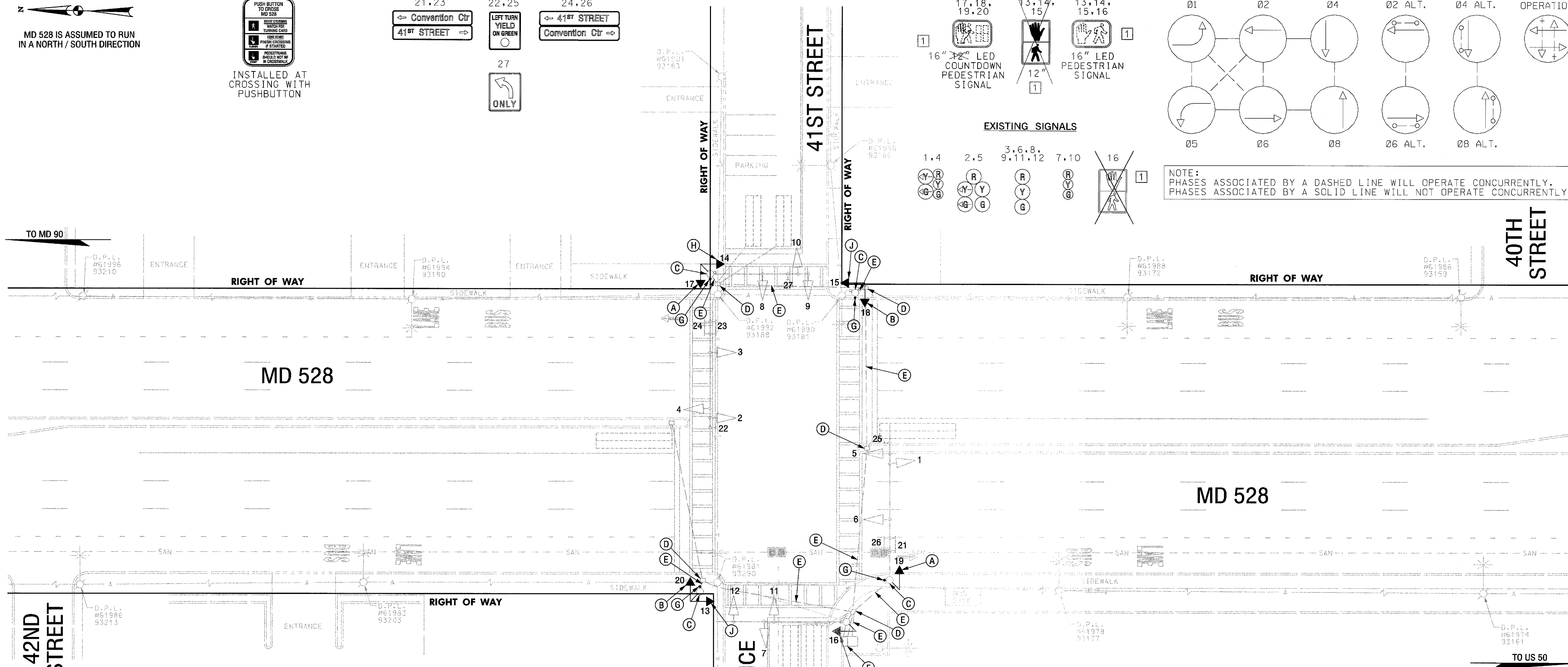
EXISTING SIGNALS



NEMA PHASING



NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

- REMOVE EXISTING PEDESTRIAN SIGNAL HEAD AND ASSOCIATED EQUIPMENT AND INSTALL NEW LED COUNTDOWN PEDESTRIAN SIGNAL HEAD WITH SIDE OF POLE MOUNTING HARDWARE.
- REMOVE EXISTING PEDESTRIAN SIGNAL HEAD AND ASSOCIATED EQUIPMENT AND INSTALL NEW LED COUNTDOWN PEDESTRIAN SIGNAL HEAD WITH POST TOP MOUNTING HARDWARE.
- USE EXISTING TRAFFIC SIGNAL POLE.
- USE EXISTING HANDHOLE.
- USE EXISTING CONDUIT.
- USE EXISTING CONTROLLER.

GENERAL NOTES

- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
- THE CONTRACTOR SHALL REMOVE ALL UNUSED CABLES IN CONDUIT SYSTEM.

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

SD STORM DRAIN
G GAS MAIN
W WATER MAIN
S SEWER MAIN
E ELECTRIC CABLES
A AERIAL CABLES
T TELEPHONE CABLES
FO FIBER-OPTIC

- REMOVE EXISTING PUSHBUTTON AND SIGN AND INSTALL NEW PUSHBUTTON AND SIGN. (NOTE: THE NEW PUSHBUTTON SHALL BE WIRED UTILIZING THE EXISTING 2-CONDUCTOR CABLE).
- REMOVE EXISTING PEDESTRIAN SIGNAL HEAD AND ASSOCIATED EQUIPMENT AND INSTALL NEW PEDESTRIAN SIGNAL HEAD WITH SIDE OF POLE MOUNTING HARDWARE. (NOTE: THE NEW PEDESTRIAN SIGNAL HEAD SHALL BE WIRED UTILIZING THE EXISTING 5-CONDUCTOR CABLE).
- REMOVE EXISTING PEDESTRIAN SIGNAL HEAD AND ASSOCIATED EQUIPMENT AND INSTALL NEW PEDESTRIAN SIGNAL HEAD WITH POST TOP MOUNTING HARDWARE. (NOTE: THE NEW PEDESTRIAN SIGNAL HEAD SHALL BE WIRED UTILIZING THE EXISTING 5-CONDUCTOR CABLE).

SABRA, WANG & ASSOCIATES, INC.
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WWW.SABRA-WANG.COM

APPROVALS	REVISIONS
TEAM LEADER	
ASST. DIV.	
DIVISION CHIEF	
OFFICE DIRECTOR	

RED LINE REVISION
NO. 1 12/15/04

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
**MD 528 AT 41ST STREET /
CONVENTION CNTR. ENT.**

TRAFFIC SIGNAL PLAN	
SCALE 1"=20'	DATE 07/29/97 CONTRACT NO. AW277
DESIGNED BY T. ZAYDEL	COUNTY WORCESTER
DRAWN BY T. ZAYDEL	LOGMILE 23052805.93
CHECKED BY K. SCHMID	T.I.M.S. NO. G474
F.A.P. NO.	TOD NO.
DRAWING NO. TS-3728A	SHEET NO. 5 OF